

الاختبارات الشهرية

لشهر أكتوبر ٢٠٢٢

Mathematics - Science - English

4th PRIMARY

First Term

للمدارس التجريبية
والخاصة لغات

Mathematics

Lessons
From lesson (1) - Unit (1) to the end of lesson (6) - Unit (3)

Science

Units	Concepts
Unit 1 Living Systems	**Concept (1-1) :** Adaptation and Survival. **Concept (1-2) :** Senses at Work.

English

Units
Unit 1
Unit 2
Unit 3
The Reader

Test 1



Total mark 15

1 Choose the correct answer : (5 marks)

1 The period of the underlined digits in the number 25,613,729,114 is ....

(a) ones. (b) thousands.
(c) millions. (d) milliards.

2 2 days and 2 hours = ... hours

(a) 22 (b) 4
(c) 62 (d) 50

3 721 cm = ...

(a) 21 m , 7 cm (b) 72 m , 1 cm
(c) 7 m , 21 cm (d) 1 m , 72 cm

4 Rounding the number 37,098 to the nearest thousand is ....

(a) 37,100 (b) 37,000
(c) 37,108 (d) 37,098

5 12 L , 50 mL = ... mL

(a) 62 (b) 5,012
(c) 1,250 (d) 12,050

2 Complete : (5 marks)

1 The value of the digit 6 in the number 364,217,098 is ....

2 234 + [621 + 479] = [234 + ...] + 479

3 300 + 7,000 + 10 + 4 + 7,000,000 = ...

4 If x – 9 = 26 , then x = ...

5 735,462 ≈ .... [Round to the nearest ten thousand]

3 **[a]** The population of Matrouh Governorate is 519,800 people , and the population of South Sinai Governorate is 112,200 people. Then what is the difference between the population of Matrouh Governorate and the population of South Sinai Governorate ? (2 marks)

....

[b] By using the properties of addition find the sum of :

12 + 30 + 28 + 20 (3 marks)

....

....

....





Test 2

Total mark
15

1 Complete : (5 marks)

1. 45 kg , 68 g = ... g
2. Three milliard , one hundred thirty-seven million , six hundred nineteen thousand , eighty-eight = ... (in standard form)
3. Rounding the number : 8,532 to the nearest 1,000 is approximately ....
4. The place value of the digit 7 in the number 547,621,398 is ....
5. 9 L – 3,000 mL = ... mL

2 Choose the correct answer : (5 marks)

1. Milliard is the smallest number formed from .... digits.
   (a) 6 (b) 9 (c) 10 (d) 12
2. The liter (L) is the basic unit of ....
   (a) length (b) weight (c) time (d) capacity
3. The additive identity is ....
   (a) zero (b) 1 (c) 10 (d) 100
4. [5 × 1] + [8 × 1,000] + [4 × 10,000] = ...
   (a) 485 (b) 4,805 (c) 48,005 (d) 480,005
5. What is the value of X ? 35 + X = 47
   (a) 7 (b) 12 (c) 82 (d) 72

3

[a] The game started at 7 : 50 P.M. It ended at 10 : 05 P.M. How long was the game ? (3 marks)

....

[b] A bridge of ants consists of 142 ants , and another bridge consists of 165 ants. How many ants are there in the two bridges together ? (2 marks)

....

Test 3

Total mark 15

1 Choose the correct answer : (5 marks)

1. 83,754 100,000
   ⓐ > ⓑ = ⓒ <
2. 3,425 + 4,768 = 193 + ...
   ⓐ 8 ⓑ 80 ⓒ 800 ⓓ 8,000
3. Which of the following is the greatest mass ?
   ⓐ 900 g ⓑ 20,000 g ⓒ 70 kg ⓓ 16 kg
4. Rounding the number 34,089 to the nearest ten thousand is ....
   ⓐ 34,000 ⓑ 34,090 ⓒ 30,000 ⓓ 35,000
5. 35 million , 17 thousand , 230 = ...
   ⓐ 3,517,230 ⓑ 35,170,230 ⓒ 35,017,230 ⓓ 3,517,023

2 Complete : (5 marks)

1. If 835 – A = 751 , then the value of A = ...
2. 8 L , 200 mL – 2 L , 50 mL = ... mL
3. The place value of the digit 2 in the number 9,152,747,180 is ....
4. 50,000,000 + 345,000 + 730 = ...
5. 8,000 thousands = ... millions.

3 [a] Hany and Sameh participated in a project. Hany paid 251,650 pounds.

If the cost of the project is 500,000 pounds , how much is Sameh paying ? (3 marks)

....

[b] Write the numbers in a descending order : (2 marks)

4,237,651 , 4,273,653 , 495,627 , 4,237,690

The order is : .... , ... , ... , ...

Test 1



Total mark
15

Question 1

(5 marks)

A Choose the correct answer :

1 When snakes make noise, the sensory receptors found in jerboa's .... send a warning message to the brain.

ⓐ ears ⓑ nose ⓒ feet ⓓ teeth

2 In the large intestine, ... is absorbed from the undigested food.

ⓐ starch ⓑ fat ⓒ water ⓓ oil

3 fennec fox has a tan-colored coat that provides .... in its environment.

ⓐ camouflage ⓑ respiration
ⓒ panting ⓓ communication

4 The nervous system of mammals consists of ....

ⓐ the brain only. ⓑ the spinal cord only.
ⓒ nerves and the spinal cord only. ⓓ the brain, the spinal cord and nerves.

B Give a reason for :

The brain has an important function in the nervous system.

....

Question 2

(5 marks)

A Put (✔) or (✘) :

1 Arctic foxes and amphibians cannot found in the same habitat. ( )

2 Reaction time should be as long as possible so an animal can think how to run away from a danger. ( )

3 Both of lungs and gills take carbon dioxide gas inside the body and release oxygen gas outside the body. ( )

4 Chameleon uses its tongue to taste food. ( )

B What happens if ... ?

The polar bear has thin fur instead of its thick fur.

....

Question 3 (5 marks)

A Cross out the odd word :

1. Mouth – Lungs – Stomach – Large intestine. (....................)
2. Smell – Taste – Eyes – Hearing. (....................)
3. Penguin – Polar bear – Arctic fox – Fennec fox. (....................)

B Complete the following statements :

1. If you hurt your hand while cutting vegetables, the nerves in the .... send a signal to the ...., therefore you feel the pain.
2. The structural adaptation of .... tree can resist water waves, while the structural adaptation of .... tree can resist strong wind.

Test 2

Total mark

15

Question 1

(5 marks)

A Choose the correct answer :

1 Mangrove tree has long and strong roots to ....

ⓐ resist the strong wind. ⓑ resist the water waves.

ⓒ prevent the loss of water. ⓓ absorb the underground water.

2 Gills differ from lungs in that the gills ....

ⓐ take in oxygen gas. ⓑ expel out carbon dioxide gas.

ⓒ extract oxygen gas from water. ⓓ extract oxygen gas from air.

3 Animals that become active at night are called ....

ⓐ diurnal animals. ⓑ nocturnal animals.

ⓒ extinct animals. ⓓ endangered animals.

4 To know if a cup of water is hot or cold, we need to use the sense of ....

ⓐ sight. ⓑ hearing. ⓒ smell. ⓓ touch.

B Give a reason for :

Some desert lizards have colorful scales.

....

Question 2

(5 marks)

A Put (✔) or (✘) :

1 Amphibians include frogs and salamanders. ( )

2 The habitat of the jerboa is similar to that of the polar bear. ( )

3 Sensory organs are responsible for processing information. ( )

4 The behavioral adaptation is a change in the body structure of a living organism to survive. ( )

B **What happens if ... ?**

Bats lose the ability to hear by using echolocation property.

....

Question 3

(5 marks)

A **Cross out the odd word :**

1 Cactus plant – Barbary fig – Palm tree – Mangrove tree. (....................)

2 Nose – Throat – Trachea – Anus. (....................)

3 Spinal cord – Lungs – Nerves – Brain. (....................)

B **Complete the following sentences :**

1 When you taste an orange juice, the nerves in the .... send a signal to the .... which determines that it is sour.

2 Starred agama lizard is a ...., while frog is an ....





Sample Test 1

1 Read and match (A) with (B).

A	B
1. Camels are very	☐ a. than the elephant.
2. We need oxygen in	☐ b. our bodies.
3. The mouse is smaller	☐ c. the desert.
4. Camels are perfect for	☐ d. beautiful eyes.
5. We chew food with	☐ e. our teeth.
	☐ f. noisy.

2 Reorder the words to make correct sentences :

1. scary – is – think – I – the – spider.

....

2. do – crocodiles – snakes – and – What – eat ?

....

3. from – away – smoke – Stay.

....

4. camels – more beautiful – than – Are – horses ?

....

3 Punctuate the following sentence :

which animals are cute

....

Sample Test 2

1 Read the text and answer the questions.

Rhim gazelles look very beautiful. They live in the Sahara Desert. They walk around looking for grass, leaves and plants to eat. They have big ears and long horns. They have yellow-white coats which protect them from the sun. They have hooves on their feet that help them walk on the sand. They don't need to drink a lot of water like camels.

A. Choose the correct answer.

1. Rhim gazelles have .... horns.
   a. short b. long c. small d. big
2. Rhim gazelles eat ....
   a. meat b. leaves c. small animals d. insects
3. The underlined pronoun "They" refers to ....
   a. coats b. horns c. rhim gazelles d. hooves

B. Answer the following questions.

4. What color is rhim gazelles' coat ?

....

5. Where do rhim gazelles live ?

....

2 Reorder the words to make correct sentences :

1. these - all - at - animals - Look.

....

2. spiders - like - Farmers.

....

3. A nose - in - is - the face - of - the center.

....

3 Punctuate the following sentences :

1. suzanne is british

....

2. what is your favorite egyptian dessert

....

Sample Test 1

1 Choose the correct answer from a, b, c or d :

1. They .... tired.
   a. be b. is c. are d. can
2. I .... one brother.
   a. has b. have c. do d. am
3. We .... cookery in class.
   a. are b. do c. does d. is
4. Adam .... to the park every week.
   a. go b. goes c. going d. is going
5. He is .... boy in our class.
   a. thinnest b. thinner c. the thinnest d. thin as
6. Ayman is .... cleverest student.
   a. than b. the c. then d. there
7. The black car is .... than the blue car.
   a. cheaper b. cheap c. cheapest d. cheap as
8. Snakes are .... the turtles.
   a. longest b. longer c. the longest d. longer than

2 Order the words to make correct sentences :

1. we – are – What – doing – today ?

   ....

2. like – I – draw – a picture – would – to.

   ....

Sample Test 2

1 Choose the correct answer from a, b, c or d :

1. Ants are stronger .... humans.
   a. than b. then c. that d. there
2. The African elephant is .... than the Asian elephant.
   a. biggest b. big c. bigger d. the biggest
3. The blue whale is the .... animal in the world.
   a. biggest b. bigger c. big d. small
4. Cars are .... than bikes.
   a. fastest b. fast c. faster d. as fast
5. It .... Friday, so there's no school.
   a. is b. are c. do d. does
6. Our brain .... our body.
   a. control b. controls c. controlling d. controlled
7. Let's .... to the park.
   a. go b. goes c. went d. going

2 Read and complete the text with the words from the box :

art – left – hemispheres – right

The brain is the most important organ of the body. There are two halves, or (1)........................, in our brain. The (2)........................ hemisphere is important for math, science, and solving problems. We use the right hemisphere in creative activities such as (3)........................ and music.

إجابات

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Answers of Test 1

1 1 d 2 d 3 c 4 b 5 d

2 1 60,000,000 2 621 3 7,007,314 4 35 5 740,000

3 [a] The difference = 519,800 – 112,200 = 407,600 people

[b] 12 + 30 + 28 + 20 = 12 + 28 + 30 + 20 (Commutative)

= (12 + 28) + (30 + 20) (Associative)

= 40 + 50 = 90

Answers of Test 

1 1 45,068 2 3,137,619,088 3 9,000 4 millions 5 6,000

2 1 c 2 d 3 a 4 c 5 b

3 [a]

	Hours		Minutes
	~~10~~ (9)	:	~~05~~ (65)
–	7	:	50
	2	:	15

The time of the game is 2 hours and 15 minutes.

[b] The number of ants in the two bridges = 142 + 165 = 307 ants

Answers of Test 3

1 1 c 2 d 3 c 4 c 5 c

2 1 84 2 6,150 3 millions 4 50,345,730 5 8

3 [a] Sameh paid = 500,000 – 251,650 = 248,350 pounds

[b] The order is : 4,273,653 , 4,237,690 , 4,237,651 , 495,627

Answers of Test 1

Question 1

A 1 ⓐ 2 ⓒ 3 ⓐ 4 ⓓ

B Because it is the main control center of the body.

Question 2

A 1 (✔)
2 (✘)
3 (✘)
4 (✔)

B It cannot adapt with the very cold weather in polar regions.

Question 3

A 1 Lungs (all items belong to the digestive system, while lungs belong to the respiratory system).
2 Eyes (all items are senses, while eyes are sense organs).
3 Fennec fox (all items live in cold regions, while fennec fox lives in hot regions).

B 1 hand – brain
2 mangrove – palm

Answers of Test 2

Question 1

A 1 ⓑ 2 ⓒ 3 ⓑ 4 ⓓ

B To hide among the colorful rocks in the desert.

Question 2

A 1 (✔)

2 (✘)

3 (✘)

4 (✘)

B They cannot hunt at night.

Question 3

A 1 Mangrove tree (all items live in desert habitat, while mangrove tree lives in salt water habitat).

2 Anus (all items belong to the respiratory system, while anus belongs to the digestive system).

3 Lungs (all items belong to the nervous system, while lungs belong to the respiratory system).

B 1 tongue – brain

2 reptile – amphibian.





Answers of Sample Test 1

1 Read and match (A) with (B) :

1. f 2. b 3. a 4. c 5. e

2 Reorder the words to make correct sentences :

1. I think the spider is scary.
2. What do crocodiles and snakes eat ?
3. Stay away from smoke.
4. Are horses more beautiful than camels ?

3 Punctuate the following sentence :

Which animals are cute ?



Answers of Sample Test 2

1 Read the text and answer the following questions :

A. Choose the correct answer.

1. b. long 2. b. leaves 3. c. rhim gazelles

B. Answer the following questions.

1. They have yellow-white coats.
2. They live in the Sahara Desert.

2 Reorder the words to make correct sentences :

1. Look at all these animals.
2. Farmers like spiders.
3. A nose is in the center of the face.

3 Punctuate the following sentences :

1. Suzanne is British.
2. What is your favorite Egyptian desert ?



Answers of Sample Test 1

1 Choose the correct answer from a , b , c or d :

1. c. are
2. b. have
3. b. do
4. b. goes
5. c. the thinnest
6. b. the
7. a. cheaper
8. d. longer than

2 Order the words to make correct sentences :

1. What are we doing today ?
2. I would like to draw a picture.

Answers of Sample Test 2

1 Choose the correct answer from a , b , c or d :

1. a. than
2. c. bigger
3. a. biggest
4. c. faster
5. a. is
6. b. controls
7. a. go

2 Read and complete the text with the words from the box :

1. hemispheres
2. left
3. art

